

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1	OF PAGES 7
2. AMENDMENT/MODIFICATION NO. A003		3. EFFECTIVE DATE 06/18/2012	4. REQUISITION/PURCHASE REQ. NO. EA-12-00787	5. PROJECT NO. (If applicable)		
6. ISSUED BY DOT/FEDERAL AVIATION ADMINISTRATION SOUTHER REGION, ASO-52 1701 COLUMBIA AVENUE COLLEGE PARK, GA 30337			7. ADMINSTRATED BY (If other than Item 6) Same as Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) All Prospective Offerors				<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. DTFAEN-12-R-00075	
					9B. DATED (SEE ITEM 11) 05/22/2012	
				<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.	
*TO BE COMPLETED BY VENDOR IF NOT COMPLETE					10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer is ☐ extended ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation on as amended, by one of the following methods:

(a) By completing Item 8 and 15, and returning 0 copies of the amendment; (b) acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hours and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14.
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)


E. **IMPORTANT:** Contractor ☐ is not, ☐ is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

RE: Clarification of Requirements in the Specifications, Response to Questions Posted by Prospective Offerors and Temporary Construction Facilities

This amendment is created to include clarification of requirements in the specifications, response to questions posted by Prospective Offerors and include Section 01500 - Temporary Construction Facilities.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING SPECIALIST (Type or print) Hector L. De Jesus	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 06/18/2012
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	



Federal Aviation Administration

Relocate Doppler VOR/DME, Ft Lauderdale, Florida SIR/RFP/RFO Number: DTFAEN-12-R-00075

Clarification of Requirements in the Specifications

1. Contractor is to provide a GPR locate with respect to note 3 on site drawing FLL -D-991006 C02.
2. Contractor are to place a bid for the installation of the VOR concrete foundations as illustrated on site drawings FLL-D-991006-C07 and FLL-D-991006-S03 without the alternate foundation.
3. Provide an alternate cost separate from the main overall bid for the setup and installation of the alternate foundation detail as shown on detail 4 site drawing FLL-D-991006-S04. Assume L is equal to 15'.
4. On site drawing FLL-D-991006-C03 install crush-in-run as specified (crushed or partially crushed coarse aggregate bonded with clean granular material or fine aggregate, or both. Aggregate shall comply with FLDOT), instead of the 6" thick #57 Gravel Compacted Road and the 4" thick #57 or #67 Gravel Plot area, in order to achieve the required compaction of 95% ASTM D-1557
5. Provide alternate unit cost separate from the cost to install asphalt access road/plot instead of the gravel access road/plot. The specifications and dimensions for the access road are as followed. (2 ½" bituminous surface course, tack coat, 2 ½" bituminous base coarse, bituminous prime coat, 4" GAB/Aggregate, Note 12" compacted sub-grade is already included) The specifications and dimensions for the plot are as followed : (1" bituminous surface course, 1" bituminous base coarse, bituminous prime coat, 4" GAB/Aggregate, and 12" compacted sub-grade)
6. Provide a detail Hurricane evaluation and the securing of equipment/material safety plan in addition to the require safety plans
7. Install a 4" DIA Hole for 3" conduit (service power) instead of the 3" DIA Hole for 2 1/2" conduit for the power service on site drawing. Provide and install a 3" 45 degree LB and 1" LB to tie in at the shelter for the power and grounding. Relocate the 4" DIA Hole (power service) height vertically 2'.5" instead of 6'. Offset the 4" DIA (power service) conduit entrance from the 1'.5" DIA ground as illustrate on (1/C04) (2/C05) FLL-D-991006-C04/C05. Contractor is to make sure the maintenance slab matches the building conduit holes for final connections.

8. Contractor is to start the power trench duct bank and grounding an estimated 10' from the west corner for the proposed 24" x 24" x 24" CONC PULL BOX. The setup of the proposed meter rack (such as grounding to the base of the pad, and conduit) and the setup of the duct bank from the existing transformer to the proposed meter pad to 10' in front of the proposed PULL BOX is to be installed by others. Prices should be adjusted to reflect the reduction of work. Refer to site drawing FLL-D-991006-E01 for reference.
9. Contractor is to start the proposed 2"C for FAA Communication cables an estimated 20' north of the proposed 18" x 30" x 18" CONC PULL BOX. The setup of the communication duct bank and tie in at the existing FAA manhole is to be installed by others. Prices should be adjusted to reflect the reduction of work. Refer to site drawing FLL-D-991006-E01 for reference.
10. Contractor is to bid the installation of the Doppler VOR/DME with a schedule reflecting working thru both FAA Holiday Moratoriums. The FAA will make proper provisions to achieve the approval to work thru each FAA Holiday Moratorium. Note there may be stipulations on the work being executed during each moratorium. The FAA is not to be held responsible for the disapproval or restrictions on the work to be executed during the Holiday Moratoriums.
11. The contractor is responsible for the achieving the access road specifications at all sections of the access road.
12. Contractor will be required to provide and are not limited to detail safety plans such as lifting, climbing, hurricane, excavation, crane setup/ operation, electrical, and highway closure/flagman. Review the site drawings and specifications for remaining safety plans to be established.
13. Provide a separate bid price for the demo of the temporary VOR. The demo will consist of proper removal and storage of the portable VOR (8'-1 1/4" x 14'-1 1/4" weight 8000' LBS), removal all foundations (4-Piers @ COL Height 9.3" x 24" DIA and footing height 2.3" x 5'), beams (2-Galvanized W 10 x 49 x 14'-0"), removal of and storage of the temporary fence(estimated 120' x 10'), setup of the existing fence to its original parameters(Per site drawings FLL-D-991006-C06), removal of the gravel plot(estimated 20' x 20' x 8"), removal of the transformer and disconnect, removal of stairs/landing (SF= 116', W= 2,450 LB), removal of the counterpoise(estimated H= 20' DIA 30') and the restoring of the area to its existing conditions by installing the required sod (Behia). Contractor will be required to ship the mobile VOR to Oklahoma City before closing out the Demo phase of work.
14. Contractor is responsible for purchasing, storing, and installing all material, equipment and or tools per specifications to execute the Doppler VOR/DME that is not stated on the GFM listed provided.
15. Provide an alternate cost separate from the main overall bid for the installation of the 14" Square Prestressed Concrete Piers per specifications (driving resistance of 35 KIPS after a Min TIP Elevation of 30 Feet Below Ground Surface is achieved) if additional blows/ft and or material is required.
16. Contractor is required to provide a detail schedule for the FAA to inspect the Per- fabricated concrete shelter, concrete piles, and steel sections required for the execution of the Doppler VOR/DME as needed to insure FAA specifications are followed.

17. Extend the proposed gravel plot for the VOR as described on site drawing FLL-D-991006-C02 a minimum 3' from the counterpoise foundations and the Propane tank area boundaries.
18. Contractor is to provide adequate storage for GFM and materials furnished by contractor that requires protection from the surrounding environment.
19. Contractor is to provide temporary office trailer and power to the facility for the duration of the plans construction. The trailer is to place in the staging area.
20. Contractor is required to demo the exiting FPL duct bank. The duct bank is illustrated on site drawing FLL-D-991006-C07. The estimated 9-6" concrete incased duct bank will have to be removed an estimated 10' from the exiting FPL manhole heading south east to the limits of disturbance. Site drawing FLL-D-991006-C08, Erosion and Sedimentation Control notes for Demolition note 10 explains the responsibility of the Contractor.
21. At the Pre-Construction meeting a detail site drawing is subject to be provide and reviewed with the contractor illustrating the possible shifting of the VOR counterpoise footing, shelter, and Propane fuel tank pad in order to avoid existing communication and power cables.
22. FAA will coordinate with the airport for the use of the Airport site seeing parking lot, which will allow trucks carrying the large equipment to turn around and make the turn radius in the designed construction gate illustrated onsite drawing FLL-D-991006-C07.
23. Contractor is to install #4/0 from the meter rack to the proposed 24" x 24" x 24" PB. Properly install 2- 3/4" x 10' ground rod (copper clad) on the opposite corners of the meter rack as illustrated on site drawing FLL-D-991006-E01. Install #2 bare to ground rods as illustrated for the meter base.
24. Contractor is to install concrete incased duct bank at any duct bank that crosses the proposed access road or plot parking area. Hand dig and expose the existing duct bank to investigate if concrete incase duct exists, if the concrete incased duct bank does not exist, then install the concrete duct bank per site drawing FLL-D-991006-E06. Provide a unit cost per linear foot for the installation of the concrete duct bank, because several sections of the duct bank are stated to be existing concrete incased.
25. The contractor is to verify all foundations heights for the shelter, counterpoise, DME foundation before installing structures. All elevations on site drawings are for reference only. Once the foundation is installed a surveyor will need to confirm the elevations before the installation of each component of the Doppler VOR.



Federal Aviation Administration

Relocate Doppler VOR/DME, Ft Lauderdale, Florida SIR/RFP/RFO Number: DTFAEN-12-R-00075

Response to Questions Posted by Prospective Offerors

1. Who is responsible for relocating existing underground communication and electrical facilities at or near proposed footings?

Answer: Contractor - GPR

2. Has the revised location of contractor ingress/egress gate been determined and will it affect temporary fencing location?

Answer: Gate locations shown on drawings do not change.

3. Drawing E01, Note #10 – What is the size and type of the communication cable?

Answer: 25 Pair

4. Drawing E01, Note #2, "Power Meter Rack Elevation" – Is secondary conduit size 4" or 5" as both are indicated?

Answer: 4"

5. Drawing E01, "Power Meter Rack Elevation" – Are above ground dimensions available?

Answer: All Electrical wiring and installation shall conform with NEC, FAA-STD-19E and FAA-C-1217F

6. Drawing E0, Notes #2 & #10, Concrete encased conduit – Will the concrete require dyeing? If yes what is the color for Power and what is the color for Communication?

Answer: No.

7. Drawing E05, Is there a specific manufacture required for the two (2) access wells?

Answer: No.

8. Drawing E08, Detail 4A & 4B, Clarify sheet metal cover (i.e. part number, size, etc.)?

Answer: Galvanized screw down cover.

9. Drawing E09, Conduit size discrepancy to DME on details and Note 2, Is conduit 4.5" or 4" RGS? I do not believe 4.5" RGS is manufactured.

Answer: 4.5"

10. Drawing E18, What is the Doppler Monitor pole part number if not GFM?

Answer: Monitor pole is contractor furnished. Contact EXCEL for information.

11. Drawing E18, Callout C - What is the part number or size for air terminals if not GFM?

Answer: Contractor furnished.

12. Drawing E19 - Clarify material for ¾" Conduit on stairway brace?

Answer: Rigid steel galvanized conduit.

13. Drawing E19, Detail 2 – Clarify the designation "A-34"?

Answer: See drawing S06, Detail A/S06.

14. Should FAA decide to order buildings to expedite, will they also order all of the interior and exterior electronics, ingress/egress points, etc.? (as it could become a liability and scheduling issue with the building constructor if provided by contractor). This needs to be resolved as soon as possible as it will affect multiple areas of our quote (materials, building interior and exterior completion, etc.)

Answer: No.

15. What are the dates that we will not be allowed to work for Thanksgiving and Christmas Moratoriums?

Answer:

FY 2013 Holiday Maintenance Moratorium Dates

November 16, 2012 at 7PM EST - November 26, 2012 at 3AM EST

November 20, 2012 at 7PM EST - November 22, 2012 at 3AM EST – NO WORK

December 14, 2012 at 7PM EST - January 3, 2013 at 3AM EST

16. The expanded metal grating support shown in this detail, for purposes of galvanizing, must be either seal welded (complete weld all around) or individually hot dipped and bolted together. Detail shows only partial welding. Question: Can we bolt?

Answer: No.

SECTION 01500 - TEMPORARY CONSTRUCTION FACILITIES

PART 1 - GENERAL

1.1 SUMMARY

A. Furnish all temporary facilities, including field offices, storage sheds, and temporary utilities required for the duration of the Work.

1.2 JOB CONDITIONS

A. Determine exact location of buildings and sheds at the job site, subject to approval of COR. Prepare the site; remove trees, brush, and debris. Perform demolition or grubbing needed to clear a space adequate for the structures.

B. Pay for all utilities used by temporary facilities during construction.

1.3 SUBMITTALS

A. Submit location plan of temporary facilities to the COR for approval.

PART 2 - PRODUCTS

2.1 FIELD OFFICES

A. Furnish a field office for the use of Government's COR. The field office shall be approximately 200 square feet in size (about 8' x 26'). Space shall be continuous (separate trailers are unacceptable). The trailer is to be equipped with the following features:

1. Steps
2. Outside door with a bolt.
3. HVAC System with the following:
 - a. Maintain a minimum temperature of 80 degrees F at an ambient outdoor temperature of 20 degrees F.
 - b. Maintain a maximum temperature of 75 degrees F at an ambient outdoor temperature of 105 degrees F.
4. Fluorescent lighting and power receptacles sufficient for an office environment.
5. Security lighting: Dual flood lights activated by a motion detector on the front and backside of the office.
7. Windows
8. Furnished as follows:
 - a. (2) Desks with built-in file drawers
 - b. (3) Swivel chairs with rollers
 - c. (1) Plan layout or drafting table with chair
 - d. (1) 6 ft high book shelf
 - e. (3) waste paper baskets
 - f. (1) hanging plan rack capable of hanging 10 sets of drawings
- (1) 3-drawer file cabinet

B. The Contractor shall provide and maintain a separate field office to be occupied by his authorized representative. The Contractor's authorized representative shall be present at all times while work is in progress. Instructions received there shall be considered as delivered to the Contractor.

C. Provide all utilities necessary. Make connections to the office and pay for utilities during construction. The Government will pay for its use of the telephone services.

D. The Contractor shall be responsible for providing an adequate supply of potable water for use in the field offices.

2.2 TEMPORARY STRUCTURES AND STORAGE BUILDINGS:

The Contractor shall furnish and erect all necessary temporary barricades required to provide adequate protection for all personnel, materials, equipment, and structures throughout the project.

Provide a temporary portable storage container/trailer for storage of Government Furnished Equipment (GFE). The trailer shall be a standard ISO steel shipping container, with minimum exterior dimensions of 8' x 8' x 40'. The trailer shall be watertight with no holes in the exterior. The trailer doors shall be of heavy construction with theft resistant locking mechanisms.

2.3 TEMPORARY SANITARY FACILITIES:

A. Provide portable sanitary facilities at the job site from the commencement of the project to its conclusion. Maintain facilities in clean and sanitary conditions at all time.

B. These sanitary facilities shall be provided for the use of all personnel employed on the work of the contract. Portable toilets shall be maintained and cleaned on a weekly basis.

2.4 TEMPORARY UTILITIES:

A. Provide temporary utilities required by trades during construction, including electrical power, water, and telephone. (The contractor shall provide telephone for emergency use throughout the construction period).

B. Provide a source of temporary electrical power for the construction procedures. Comply with OSHA and Power Company requirements. Provide extensions to the various parts of the building. Provide junction boxes so that distribution boxes are available within 75 ft of any part of the structure.

2.5 TEMPORARY LIGHTING:

A. Once the building is installed, provide temporary lighting inside the building. Provide adequate lighting to perform work within a space. Leave lights in position in such a manner that every space has light at all times. Remove temporary lights once permanent lighting is in service.

Provide portable floodlights adequate for work performed outside structure at night. Lighting shall be adequate to provide sufficient light at any location work is being performed. Provide area lighting sufficient to make the site safe during nighttime use.

Provide temporary power for the obstruction lights on the VOR tower and Monitor pole until the permanent power is installed and operating. The obstruction lights shall NOT be allowed to remain off during any night for the duration of this project.

PART 3 - EXECUTION

3.1 LOCATION OF TEMPORARY FACILITIES:

A. Submit for approval the location for all temporary facilities as well as parking/staging/storage areas. Locate facilities in an area that will not interfere with any work to be performed under this Contract.

3.2 REMOVAL OF TEMPORARY FACILITIES:

A. At the conclusion of the Project, remove temporary buildings, shed, and utilities. Complete remainder of site work.